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INFORMATION DISCLOSURE STATEMENT Examining Group 1751 Patent Application Docket No. CHROM-3XC1 Serial No. 10/669.584

David R. Saliwanchik, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Ram Bhatt, Michael J. Conrad, Azzouz Bencheikh, Yifeng Xiong

Serial No.

10/669,584

Filed

September 23, 2003

Art Unit

1751

Conf. No.

6798

For

Novel Green and Orange Fluorescent Labels and Their Uses

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§1.56, 1.97, AND 1.98

Sir:

In accordance with 37 C.F.R. §1.56, the references on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98 are met by the foregoing statements.

Respectfully submitted,

David R. Saliwanchik

Patent Attorney

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DRS/ue

Attachments: Form PTO/SB/08A

Copies of references cited

PTO/SB/08A (08-03)
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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/669.584 INFORMATION DISCLOSURE Filing Date September 23, 2003 STATEMENT BY APPLICANT **First Named Inventor** Ram Bhatt (use as many sheets as necessary) Art Unit 1751 **Examiner Name** Sheet of **Attorney Docket Number** 2 CHROM-3XC1

control number.

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	U1	US- 5,132,432	07-21-1992	Haugland <i>et al.</i>	,		
	U2	US-					
	U3	US-		7			
	U4	US-		;			
	U5	US-					
	U6	US-					
	U7	US-		•			
	U8	US-			- "		
	U9	US-					

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6	
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					
	F1						
	F2						
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	F4						
	F5						
	F6						
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number 10/669,584 September 23, 2003 Filing Date **First Named Inventor** Ram Bhatt **Group Art Unit** 1751 **Examiner Name**

Complete if Known

Sheet of **Attorney Docket Number** CHROM-3XC1 2 2

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	R1	BAUSTERT, J.H. <i>et al.</i> (1988). "Fluorometric Continuous Assay of α-Chymotrypsin Using new Protease Substrates Possessing Long Wavelength Excitation and Emission Maxima." <i>Analytical Biochemistry.</i> Vol. 171, pp. 393-397.		
	R2	CHEN, F. et al. (1995) "Analysis of mono- and oligosaccharide isomers derivatized with 9-aminopyrene – 1,4,6-trisulfonate by capillary electrophoresis with laser-induced Fluorescence." <i>Analytical Biochemistry</i> . Vol. 230, pp. 273-280.		
	R3	CHIESA, C. and R.A. O'NEILL. (1994) "Capillary zone electrophoresis of oligosaccharides derivatized with various aminonaphthalene sulfonic acids." <i>Electrophoresis</i> . Vol. 15, pp. 1132-1140.		
•	R4	CSORTOS, C. et al. (1990) "Interaction of the Catalytic Subunits of Protein Phosphatase-1 and 2-A with Inhibitor-1 and 2: A fluorescent Study with Sulfhydryl specific Pyrene Maleimide." BBRC. Vol. 169, No. 2, pp. 559-564.		
	R5	EVANGELISTA, R.A. et al. (1996) "Acid-catalyzed reductive amination of aldoses with 8-amino-pyrene-1,3,6-trisulfonate." <i>Electrophoresis</i> . Vol. 17, pp. 347-351.		
	R6	GUTTMAN, A. and T. PRITCHETT. (1995) "Capillary gel electrophoresis separation of high-mannose type oligosaccharides derivatized by 1-aminopyrene-1,6,8-trisulfonic acid." <i>Electrophoresis</i> . Vol. 16, pp. 1906-1911.		
•	R7	JACKSON, P. (1990) "The use of polyacrylamide-gel electrophoresis for the high resolution separation of reducing saccharides labeled with the fluorophore 8-aminonaphthalene-1,3,6-trisulphonic acid." <i>Biochem. J.</i> Vol. 270, pp. 705-713.		
	R8	KARIM, A.S. et al. (1995) "Maleimide-mediated protein conjugates of nucleoside triphosphate gamma-S and an internucleotide phosphorothiate diester." <i>Nucleic Acids Research</i> . Vol. 23, No. 11, pp. 2037-2040.		
	R9	WELTMAN, J.K. et al. (1973) "N-(3-pyrene) maleimide: a Long Lifetime Fluorescent Sulfhydryl Reagent." J. Biol. Chem. Vol. 248, No. 9, pp. 3173-3177.		
	R10			
··			H	
	R11			
	R12			
	R13			

Examiner	Date	
Signature	 Considered	

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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO).

to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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